(FILE 'HOME' ENTERED AT 10:11:18 ON 29 OCT 2002)

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FILE 'EMBASE' ENTERED AT 10:11:28 ON 29 OCT 2002
           1687 S MRNA SPLICING
L1
         193312 S GENE EXPRESSION
L2
          39991 S TUMOR NECROSIS FACTOR ALPHA
L3
L4
          28786 S MRNA LEVEL
L5
           2977 S CIS-ACTING ELEMENT
L6
             29 S CIS-ACTING RNA ELEMENT
L7
              0 S SPLICNG
L8
          17936 S SPLICING
          56419 S TUMOR NECROSIS FACTOR
L9
L10
          78542 S PROTEIN KINASE OR PKR
           8084 S UNTRANSLATED REGION
L11
              1 S L1 AND L2 AND L3
L12
L13
             12 S L1 AND L5
L14
              1 S L1 AND L6
              2 S L11 AND L9 AND L8 AND L5
L15
L16
              0 S L11 AND L9 AND L8 AND L6
              6 S CIS ACTING NUCLEOTIDE SEQUENCE
L17
L18
              0 S L17 AND L9
L19
              0 S L17 AND L1
L20
              0 S L17 AND L11
L21
            289 S EUKARYOTIC INITIATION FACTOR 2
L22
              0 S L21 AND L17
L23
              1 S L21 AND L5
L24
              0 S L21 AND L6
     FILE 'SCISEARCH, MEDLINE, BIOSIS' ENTERED AT 10:20:59 ON 29 OCT 2002
L25
              5 S L23
              3 DUPLICATE REMOVE L25 (2 DUPLICATES REMOVED)
L26
     FILE 'JAPIO' ENTERED AT 10:22:18 ON 29 OCT 2002
L27
              0 S L23
     FILE 'EUROPATFULL' ENTERED AT 10:22:44 ON 29 OCT 2002
L28
              0 S L23
     FILE 'EMBASE' ENTERED AT 10:23:22 ON 29 OCT 2002
                E KAEMPFER R/AU 25
              1 S (E3) AND (CIS-ACTING)
L29
                E YITZHAK B/AU 25
                E JARROUS N/AU 25
L30
              1 S (E3) AND (CIS-ACTING)
```

## **WEST Search History**

DATE: Tuesday, October 29, 2002

Set Name side by side	Query	Hit Count S	Set Name result set
	PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ	r	
L20	L4 and 117	1	L20
L19	L18 and 14	1	L19
L18	L17 and 11	6	L18
L17	removing adj intron	69	L17
L16	11 and 14 and 12	2	L16
L15	l4 with l1	2	L15
L14	113 with 111	2	L14
L13	trans acting factor	1068	L13
L12	L11 and 14	2	L12
L11	Rna activated protein kinase	48	L11
L10	14 and 19	2	L10
L9	tumor necrosis factor alpha	4202	L9
L8	untranslated region	8983	L8
L7	protein kinase	10859	L7
L6	intron	14288	L6
L5	L4 and 13	2	L5
L4	cis-acting nucleotide sequence	14	. L4
L3	11 with L2	29	L3
L2	gene expression	30374	L2
L1	mRNA splicing	1108	L1

END OF SEARCH HISTORY

## STIC-Biotech/ChemLib

From:

Whiteman, Brian

Monday, October 21, 2002 1:55 PM STIC-Biotech/ChemLib

To: Subject:

Sent:

seq search

09/801,371 3/7/01 Kaempfer et al.

search seq id no: 1 against dna public and us patent database

search seq id no: 2 against dna public and us patent database

Thanks, Brian Whiteman, 11e12
Patent Examiner - Art Unit 1635 United States Patent and Trademark Office Crystal Mall 1, 11A16 (703) 305-0775

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10/31/02